

SEQUENCE LISTING



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NOV 12 2003

TECH CENTER 1600/2900

- <110> Hagen, Gustav
Siegmund, Hans-Ulrich
Weichel, Walter
Wick, Maresa
Zubov, Dmitry
- <120> Human Catalytic Telomerase Sub-Unit and its Diagnostic and Therapeutic Use
- <130> Bayer 10,203
- <140> US 09/424,686
- <141> 1999-11-29
- <150> PCT/EP98/03468
- <151> 1998-06-09
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 <212> DNA
 <213> Homo sapiens

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<210> 8

<211> 3860

<212> DNA

<213> Human

<220>

<221> CDS

<222> (1)..(3860)

<223> Nucleotides 2345 to 2526 of SEQ ID NO 1 were deleted to provide this sequence.

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<210> 9

<211> 4006

<212> DNA

<213> Human

<220>

<221> CDS

<222> (1)..(4006)

<223> Nucleotides 2184 to 2219 of SEQ ID NO. 1 have been deleted to provide this sequence.

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 <212> DNA
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<220>
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 <223> Nucleotides 2184 to 2219 and 2345 to 2526 of SEQ ID NO. 1 were deleted.

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<222> (1)..(3411)

<223> Nucleotides 1-59 and 3471-4042 of SEQ ID NO 1 were deleted to provide this sequence.

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<213> Homo sapien

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<222> (1)..(4012)
<223> Nucleotide positions 1-1782 and 3872 to 4012 are identical to the
same sequences in SEQ ID NO: 1; nucleotide positions from 1783
to 3871 are according to SEQ ID NO: 7.

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<223> Peptide used to evoke immune response.

<400> 31

Cys	Lys	Arg	Val	Gln	Leu	Arg	Glu	Leu	Ser	Glu	Ala	Glu	Val	Arg	Gln
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<400> 32

Cys	Gln	Glu	Thr	Ser	Pro	Leu	Arg	Asp	Ala	Val	Val	Ile	Glu	Gln	Ser
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Ser	Ser	Leu	Asn	Glu
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